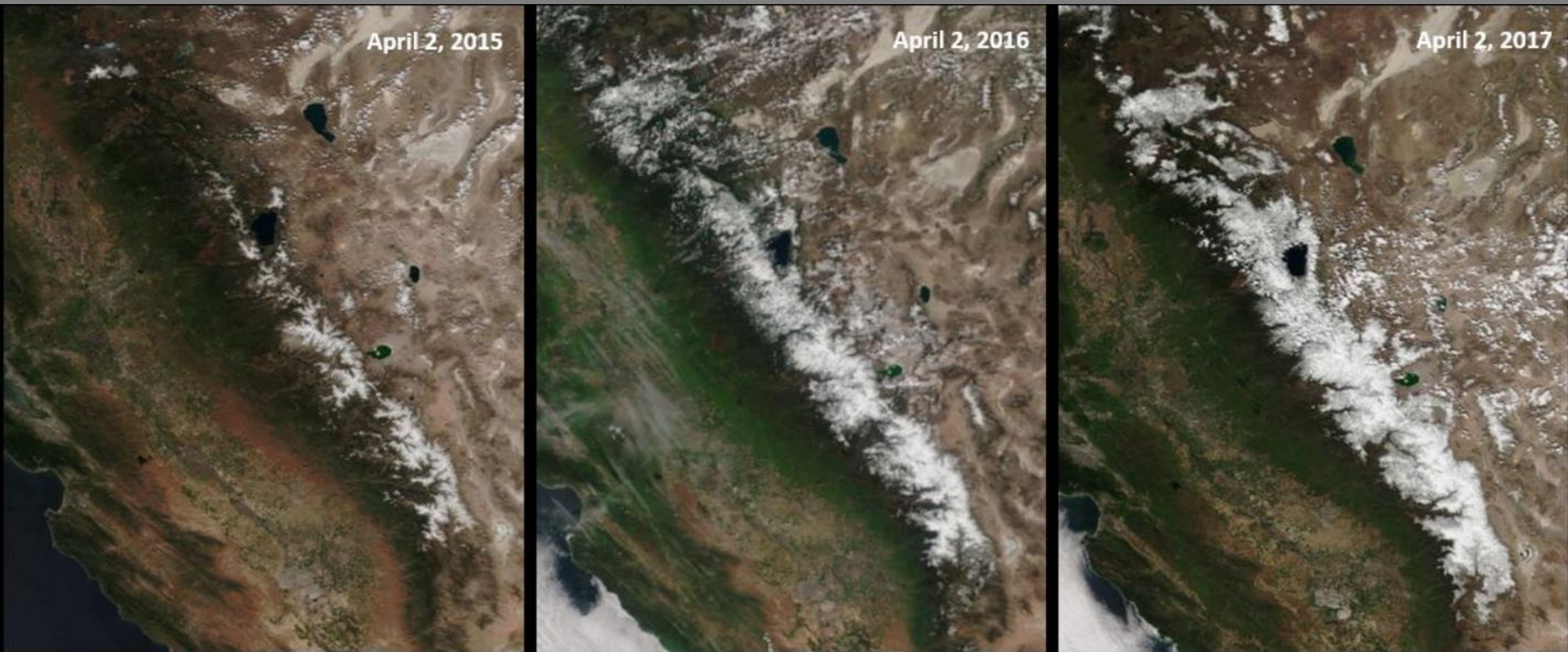


(Unclassified // FOUO)

CSWC Operational Period Summary

0600 April 05 2017 to 1800 April 05 2017



The growth of the Sierra Nevada snowpack from 2015-2017

Photo Credit: NOAA Satellites/Twitter

Duty Officer	
EDO	Mitch Medigovich
CSWC Watch Officer	Grady Tunnell (Day) Chad Stokes (Night)
STAC Duty Officer	STAC@caloes.ca.gov 916-275-4069
FDO	Art Torrez
LDO	Sherri Sarro
IDO	Kyle Noderer
CDO	Nancy Smith
SDO	Sherryl Jones
PIO	Brad Alexander
TDO	John Hudson
IT	Michael Crews
EQTP	Ryan Arba
Tribal Liaison POC	Denise Shemenski
Access and Functional Needs POC	Vance Taylor

National Terrorism Advisory System



Unclassified // FOUO

STAC 24 Hour Open Source Report

- Report Attached



Cal OES
GOVERNOR'S OFFICE
OF EMERGENCY SERVICES

SITUATION SUMMARY

Cal OES Activation Status

State Operations Center	Inland Region EOC	Coastal Region EOC	Southern Region EOC
Level 1	Level 1	Level 1	Level 1

Cal OES COASTAL REGION

- See 2017 Statewide Winter Storms Slides

Cal OES INLAND REGION

- See 2017 Statewide Winter Storms Slides

Cal OES SOUTHERN REGION

- See 2017 Statewide Winter Storms Slides

SITUATION SUMMARY

Cal OES Activation Status

State Operations Center	Inland Region EOC	Coastal Region EOC	Southern Region EOC
Level 1	Level 1	Level 1	Level 1

Oroville Dam Auxiliary Spillway Incident

- DWR is monitoring the status of the dam, spillways, and related structures to ensure their continued safety and stability.
- Flow to the Feather River has been reduced gradually to minimize risk to downstream levees per the Army Corps of Engineers operational requirements.
- This flow reduction in the river will be buffered by the Hyatt Powerplant, Diversion Pool, Thermalito Forebay, and the Thermalito Afterbay.

Per the DWR Flood Operations Center and California Data Exchange Center (CDEC) [as of 04/05/17 at 1800 hours](#):

- Inflow: [15,372](#) cfs.
- Outflow: [10,025](#) cfs.
- The current lake elevation is [844.32](#) feet.

Mission Tasking

- 2017-SOC-33363: Road Repair (Butte County) – On Scene.
- 2017-SOC-34379: Caltrans engineer to visually inspect and conduct Impact-Echo Testing on the gated concrete spillway floor – On Scene
- 2017-CalOES-34685: Asbestos Monitor (Butte County) – Coordinating.
- 2017-SOC-31712: 2 Structural Engineers for evaluation of the Oroville Spillway Bridge (Butte County) – On Scene.

SITUATION SUMMARY

2017 February Storms

Cal OES Coastal Region

Pfeiffer Bridge Incident, Monterey County

California Highway Patrol (CHP) and Caltrans had a hard closure on the Pfeiffer Bridge on HWY 1 at mile marker 45.52 (SB Sycamore Canyon and the Bridge) due to a crack in the bridge.

- With the bridge removed, the community of Big Sur is isolated, an estimated 450 people, in 3 different areas/enclaves.
- Backup air medical transport plans have been developed for medical emergencies through Cal OES Law Enforcement Branch.
- The southern detour route is open to local traffic only as of 03/13/17.

Cal OES Inland Region

River Forecast – The following river is forecast to meet or exceed Flood Stage:

- Plumas County: Middle Fork Feather River at Portola is forecast to crest above flood stage at 9.1 feet the morning of 04/09/17
 - Minor flooding of lowlands, rural roads, agricultural areas and some low structures between Beckwourth and Sloat, including Portola.

River Forecast - The following rivers are forecast to meet or exceed Monitor Stage:

- Colusa County: Sacramento River at Colusa Weir
- Sutter County: Sacramento River at Tisdale Weir
- Sacramento County: Cosumnes River at Michigan Bar, Cosumnes River at McConnell, Mokelumne River at Benson's Ferry
- San Joaquin County: San Joaquin River at Vernalis
- Stanislaus County: Tuolumne River at Modesto, San Joaquin River at Newman
- Merced County: Merced River at Stevenson

Please see link for River Forecast Guidance - <http://www.cnrfc.noaa.gov/>

Cal OES Southern Region

- Nothing significant to report

CAL OES RECOVERY

Presidential Major Disaster Declaration - FEMA-4308-DR-CA

Assistance for emergency work and the repair or replacement of disaster-damaged facilities: Alameda, Alpine, Amador, Butte, Calaveras, Colusa, Contra Costa, Del Norte, El Dorado, Glenn, Humboldt, Kings, Lake, Lassen, Marin, Mariposa, Merced, Modoc, Monterey, Napa, Nevada, Plumas, Sacramento, San Benito, San Joaquin, San Luis Obispo, San Mateo, Santa Barbara, Santa Clara, Santa Cruz, Shasta, Sierra, Siskiyou, Solano, Sonoma, Stanislaus, Sutter, Tehama, Trinity, Tuolumne, Yolo, and Yuba Counties.

Presidential Declaration Storms – FEMA-4301-DR-CA & FEMA-4305-DR-CA

Preliminary Damage Assessments are complete for counties named under Presidential Declaration FEMA-4301-DR-CA and FEMA-4305-DR-CA: Humboldt, Alameda, Amador, Butte, Calaveras, Contra Costa, El Dorado, Inyo, Lake, Lassen, Marin, Mendocino, Merced, Mono, Monterey, Napa, Nevada, Placer, Plumas, Sacramento, San Benito, San Luis Obispo, Santa Clara, Santa Cruz, Shasta, Sierra, Siskiyou, Solano, Sonoma, Sutter, Trinity, Tuolumne, Yolo, Yuba

The following is a schedule of Applicants' Briefings hosted by Cal OES Recovery

Date and Time	Application Deadline	Location	Description
04/05/17, 1300-1600 hours	04/11/17	Beaumont Civic Center 550 E. 6th Street Beaumont, Riverside County	Riverside County Applicants' Briefing

FIRE ACTIVITY

Cal OES Fire Preparedness Levels

National	Northern California	Southern California
Preparedness Level 1	Preparedness Level 1	Preparedness Level 2
	Multi-Agency Coordination System MACS Mode: 2	Multi-Agency Coordination System MACS Mode: 2

- Nothing Significant to Report

MAJOR ROAD / HIGHWAY / BRIDGE CLOSURES

Major Road Closures		
Northern California	Central California	Southern California
Lifeline Route Closure	No Lifeline Route Closures	No Lifeline Route Closures

Lifeline Routes:

- There are no Lifeline Route Closures at this time.

Non-Lifeline Routes:

- Please check highway conditions via the Caltrans logo below.

Wildfire Closures:

- There are no Wildfire Closures at this time.

Emergency Center Activations:

- There are no Emergency Center Activations at this time.

Interactive Travel Forecast Map Based on Weather Conditions Provided by National Weather Service (Prototype)

<http://www.wrh.noaa.gov/wrh/travel/?wfo=mtr>



Click on the Caltrans Logo to check
current highway conditions.
You can also call 1-800-427-7623 for
current highway conditions.



California 911 System

CA 911 Outages		
Northern California	Central California	Southern California
No 911 Outage	911 Outage	No 911 Outages

Service Interruptions:

- None reported

Remote/Community Isolations:

On 04/05/17 at 1756 hours, the Cal OES 9-1-1 Branch reported that Tulare County Sheriffs Office (TCSO) was experiencing a community isolation affecting California Hot Springs.

- Approximately 361, 9-1-1 end office trunks are down, however, residents can still dial out, but 9-1-1 is unavailable.
- All lines are in the process of being re-routed to TCSO Administrative Lines.
- Cal OES 9-1-1 Branch will provide updates as they are received.

Key Points

04/06 – 04/12

Thursday

- Light precipitation across far northern portion of the state
- Snow may impact travel in the mountains
- Increasing wind

Friday-Saturday

- Heaviest precipitation across the northern half of the state with localized flash flooding and thunderstorms possible
- Snow will impact travel in the mountains (2-4 feet possible)
- Rapid rises in creeks and streams; localized flooding possible
- Strong winds may cause downed trees and power lines and power outages

Sunday

- Precipitation winding down
- Snow may linger in the mountains and cause travel impacts
- Decreasing wind

Monday-Tuesday

- No significant weather impacts

Wednesday

- Another potential storm system but confidence low at this time



California OES Impact Threat Matrix

Apr 6, 2017 – Apr 12, 2017

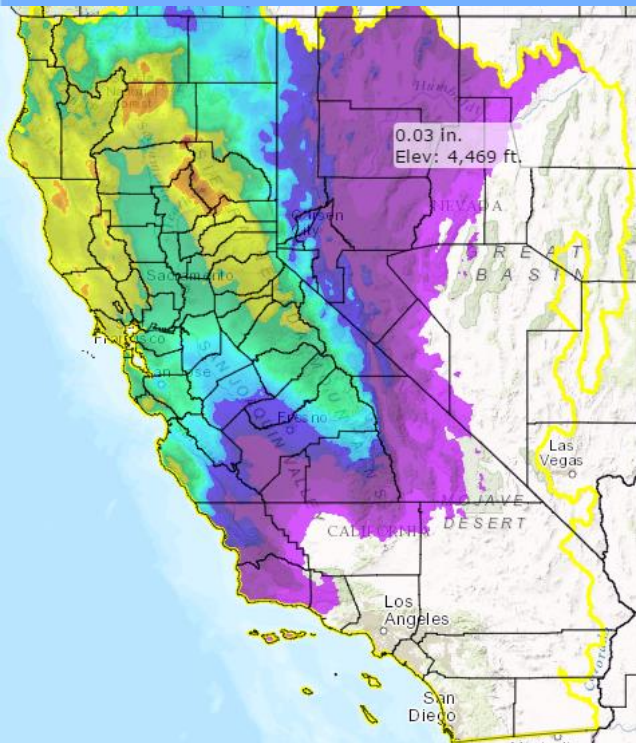
DAY/THREAT	THU	FRI	SAT	SUN	MON	TUE	WED
Fire Weather							
Winds	N CA	N CA	N CA	N CA			
Extreme Cold							
Snow	Sierra	Sierra	Sierra	Sierra			
Heavy Rain/ Flash Flooding		N CA	N CA				
River Flooding		N CA	N CA	N CA			
Severe Weather							
Heat							
Tropical							

	High Threat
	Moderate Threat
	Slight Threat
	No Discernible Threat

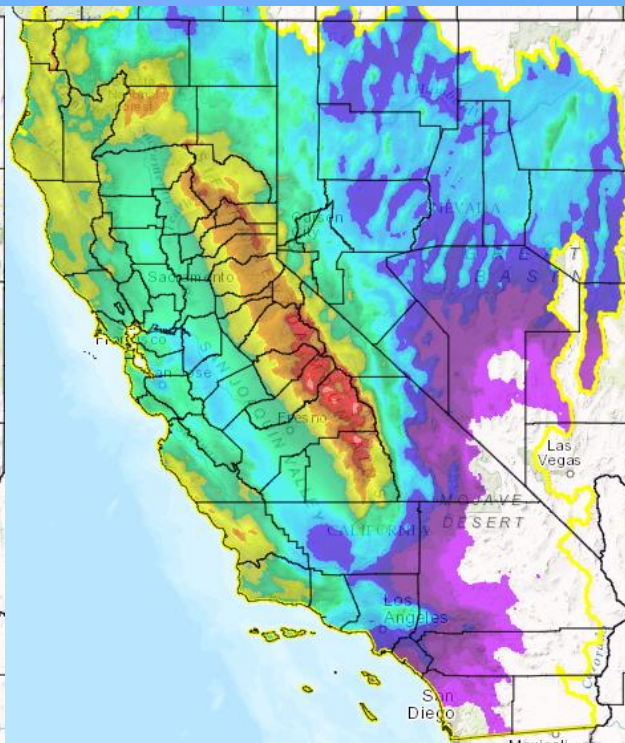


Days 1-3 Precipitation Forecast

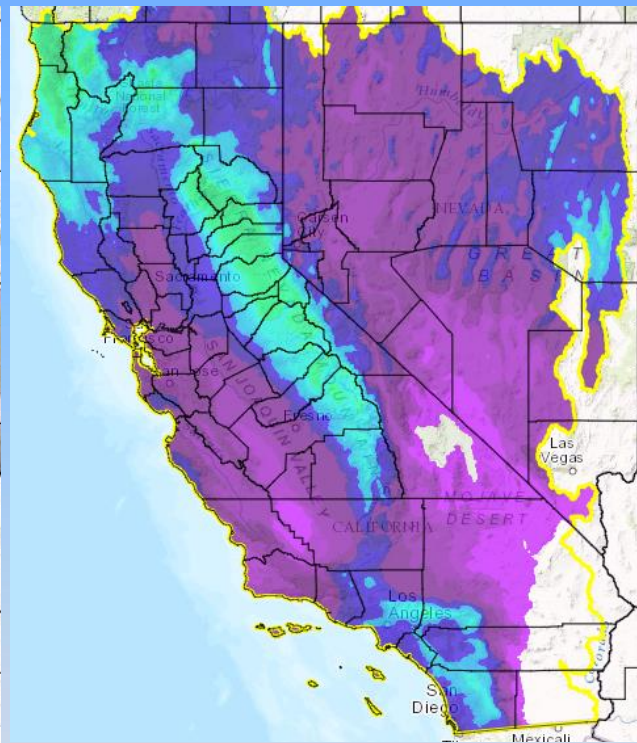
Precipitation (inches)



Thursday



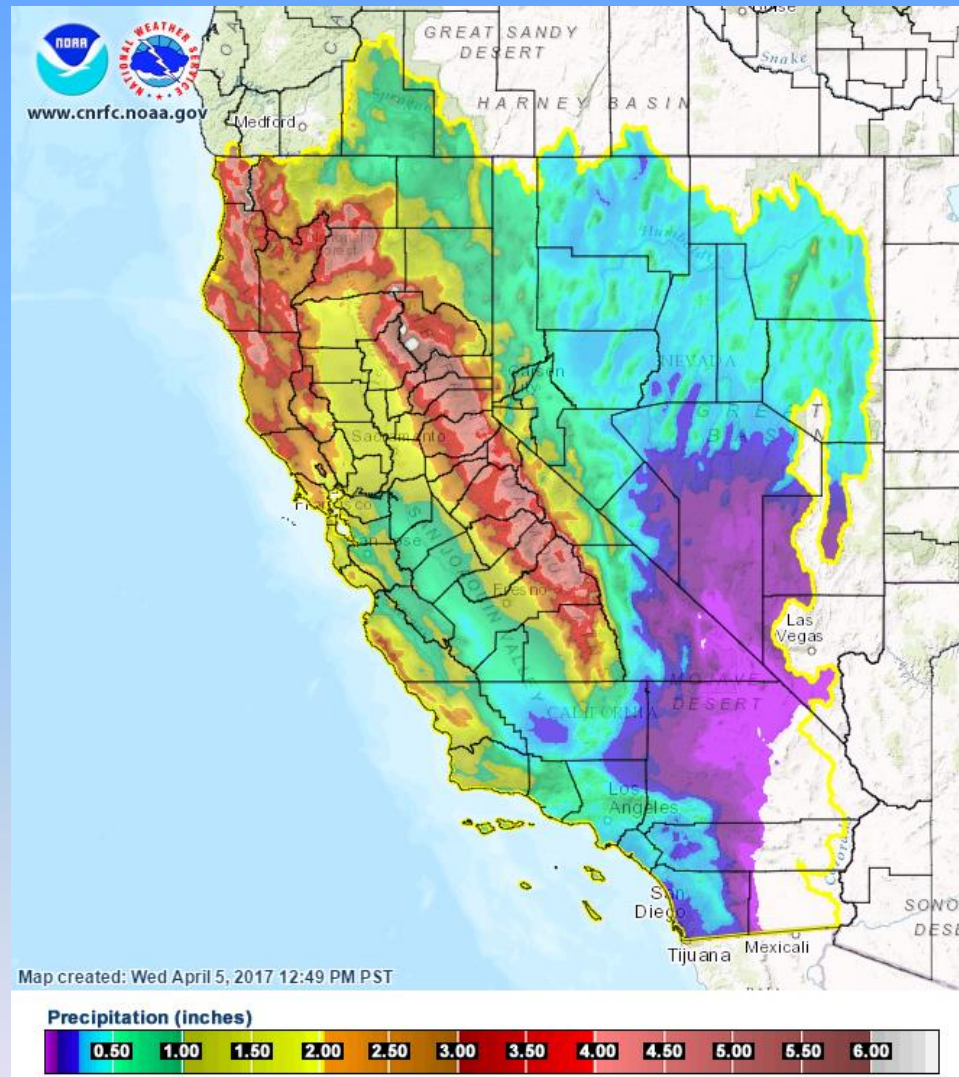
Friday



Saturday



Days 1-5 Precipitation Forecast



Thursday-Monday



WEATHER OF CONCERN

Weather of Concern

- A storm is forecast to move into northern California Thursday evening.
- In Northern and Central California, high winds, moderate rain in the valley, heavy snow in the mountains are expected Friday into Saturday as well as afternoon thunderstorms.
- In southern California, light rain and high-elevation snow are expected Friday and Saturday.

Active Weather Warnings, Watches and Advisories by County:

- http://www.wrh.noaa.gov/sto/brief/www_bc_cal.php - Temporarily unavailable.
- <https://alerts-v2.weather.gov/counties/CA>

WEATHER SYNOPSIS BY REGION

NORTHERN CALIFORNIA

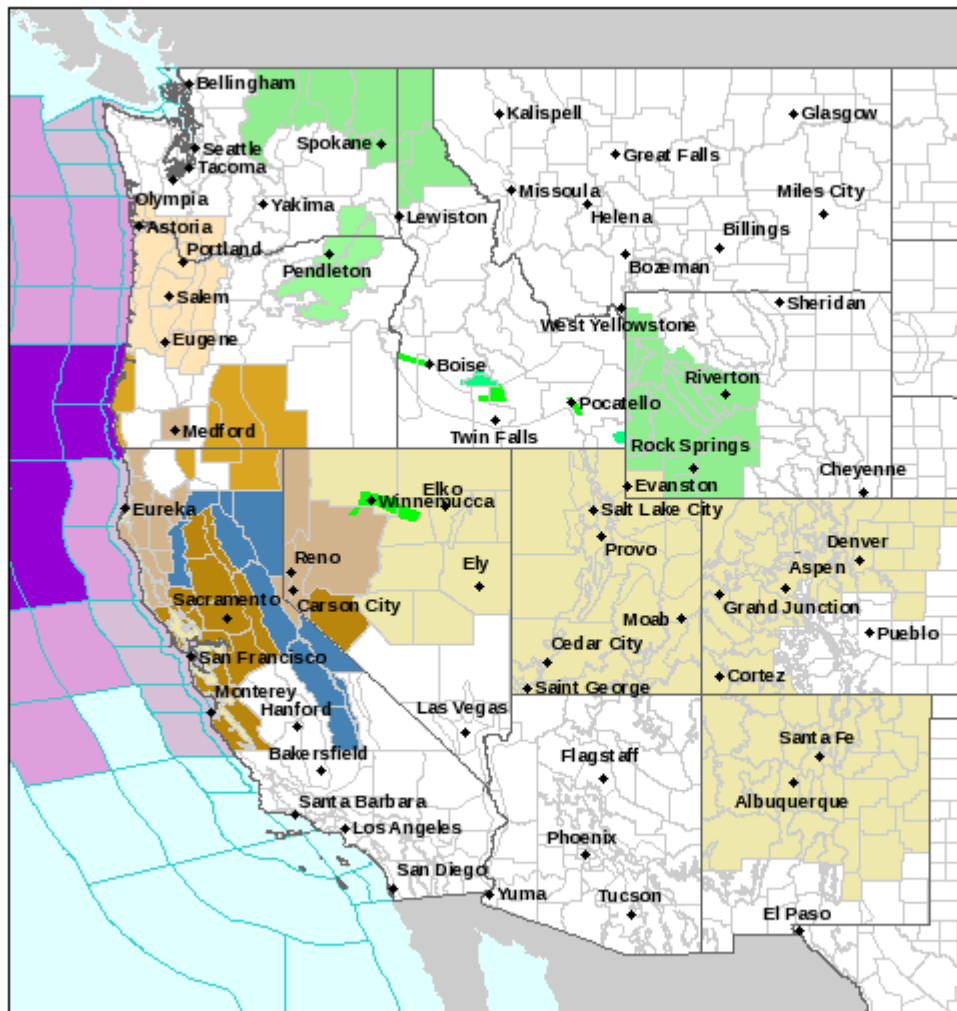
The high pressure ridge that was over Northern California earlier this week has moved off to the east. Today will be partly to mostly cloudy, dry and mild throughout the region, and S to SW winds will increase this afternoon as the next Pacific storm system approaches. Peak wind gusts will be 15-25 mph in many areas today, and 30-40 mph in the most wind-prone mountain locations. The storm system will push light rain into far northwest California tonight. The first wave of precipitation from this storm will move inland early Thursday, with only light to moderate precipitation and snow levels 5000 feet or higher. Thursday will also be windier than today, with gusts in open areas reaching 25-35 mph and 50-60 mph in the most wind-prone mountain areas. More waves of precipitation will move through Thursday night through Saturday night with moderate to heavy precipitation. Snow levels will be near 3000 feet near the Oregon state line and 5000 feet in the Tahoe reach. More waves of moderate precipitation are expected to move through Sunday night/Monday and Wednesday/Thursday. Gusty southerly winds are expected, and northern areas will receive the majority of the precipitation with each wave.

SOUTHERN CALIFORNIA

Temperatures will warm to 10 to 15 degrees above normal today as a ridge of high pressure strengthens over California. Maximum temperatures will be in the mid 60s to mid 70s across the mountains and upper 70s and 80s in the valleys. Temperatures will cool around 5 degrees Thursday as the ridge becomes centered over the Desert Southwest. Minimum humidity will be mainly between 12% and 25% away from the coastal areas through Thursday. A Pacific storm will bring significant cooling to the area Friday and Saturday. This storm will also bring showers to Central California starting Thursday evening and to Southern California starting Friday evening. Showers will end across the region Saturday afternoon. Most of Central California will receive between 1 and 4 inches of rainfall, while most of Southern California receives less than a half inch of rainfall. The snow level will initially start at around 8,000 feet and end at around 5,000 in the north and 7,000 feet in the south. South to west winds of 20 to 30 mph with gusts to 50 mph will surface across the mountain ridges and desert passes Thursday evening through Saturday evening. A slow warming and drying trend will occur Sunday through the middle of next week as a ridge builds into California from the southwest.



WEATHER MAP



- High Wind Warning
- Storm Warning
- Flood Warning
- Gale Warning
- Storm Watch
- Flood Advisory
- Small Craft Advisory For Hazardous Seas
- Small Craft Advisory For Rough Bar
- Small Craft Advisory Lake Wind Advisory
- Wind Advisory
- Gale Watch
- Winter Storm Watch
- Flood Watch
- High Wind Watch
- Special Weather Statement
- Hazardous Weather Outlook
- Hydrologic Outlook
- Short Term Forecast



Last map update: Apr, 5th 2017 at 7:17:50 pm MDT



Cal OES
GOVERNOR'S OFFICE
OF EMERGENCY SERVICES

Cal OES LAW ENFORCEMENT MISSIONS

New Cal OES Missions

- **2017-LAW-35049, 4/04/17, 1313 hours,** Lake County Sheriff requested assistance in searching for a missing person in the city of Clearlake. Lake County Sheriff requested (3-4) HRD K9 teams with one of them Water HRD certified (there are two small ponds in the search area) for 4/05/17 at 0800. The teams will be searching for a missing male reported missing from Sonoma County on 02/13/17. The missing male has not been seen or heard from since then. His vehicle was located near Clearlake with his identification and medication. The missing person suffers from medical conditions and is Autistic. The briefing location for the search is at the Clearlake Police Department. Lake County Sheriff advised that they have a storm coming in toward the later part of the week so the search must take place on 4/05/17. LDO coordinated with CA-OES K9 coordinator for the requested resources. **Mission On-Going.**

Closed Cal OES Law Missions

- **2017-LAW-35038, 4/3/17, 2141 hours,** Sutter County Sheriff's Department requested 3 K9 Cadaver Teams to search for a missing 20 yr. old female with suspicious circumstances. The search is in an orchard near Pennington - Live Oak Recreation Park. The missing female's vehicle has been located near the search site. Law Enforcement will be on scene to assist in the search and safety of SAR personnel. The female was originally reported missing from Butte County. Resources are being coordinated via the LDO and CA-OES K9 coordinator. **UPDATE: 4/4/17, 1800 hours, all K9 resources have been released. Missing person was not located. Mission Closed**

Cal OES MISSIONS

Cal OES Missions

- **2016-IREOC-21748:** Tasking Caltrans to extend state highway right of way to facilitate hazard tree removal. This is a long term mission and is expected to remain in place through the summer months. **Mission Ongoing.**
- **2015-IREOC-19846:** One RAWS weather station to Amador OA – On scene 11/30/15, expected to be left in place until May 2017. **Mission Ongoing.**

Cal OES 2017 DROUGHT

The SOC remains activated in support of the Drought State of Emergency and continues to monitor the situation.

Current Local Emergency Proclamations:

A total of **55** local Emergency Proclamations have been received to date from city, county, and tribal governments, as well as special districts:

- 22 Counties: Calaveras, El Dorado, Fresno, Glenn, Inyo, Kern, Kings, Madera, Mariposa, Merced, Modoc, San Bernardino, San Joaquin, San Luis Obispo, Santa Barbara, Shasta, Siskiyou, Stanislaus, Sutter, Trinity, Tulare, and Tuolumne.
- 10 Cities: City of Live Oak (Sutter County), City of Lodi (San Joaquin County), City of Manteca (San Joaquin County), City of Montague (Siskiyou County), City of Porterville (Tulare County), City of Portola (Plumas County), City of Ripon (San Joaquin County), City of Rancho Cucamonga (San Bernardino County), City of West Sacramento (Yolo County), and City of Fort Bragg (Mendocino County).
- 11 Tribes: Cortina Indian Rancheria (Colusa County), Hoopa Valley Tribe (Humboldt County), Karuk Tribe (Siskiyou/Humboldt Counties), Kashia Band of Pomo Indians of the Stewarts Point Rancheria (Sonoma County), Picayune Rancheria of Chukchansi Indians (Madera County), Sherwood Valley Pomo Indian Tribe (Mendocino County), Tolowa Dee-ni' Nation (Del Norte), Tule River Indian Tribe (Tulare County), Tuolumne Band of Me-Wuk Indians (Tuolumne County), Yocha Dehe Wintun Nation (Yolo County), and Yurok Tribe (Humboldt County).
- 12 Special Districts: Carpinteria Valley Water District (Santa Barbara County), Goleta Water District (Santa Barbara County), Groveland Community Services District (Tuolumne County), Lake Don Pedro Community Services District (Mariposa Stanislaus County), Mariposa Public Utility District (Mariposa County), Meiners Oaks Water District (Ventura County), Montecito Water District (Santa Barbara County), Mountain House Community Service District (San Joaquin County), Nevada Irrigation District (Nevada County), Placer County Water Agency (Placer County), Tuolumne Utilities District (Tuolumne County), and Twain Harte Community Services District (Tuolumne County).



Mission:

We protect lives and property, build capabilities, and support our communities for a resilient California.

We achieve our mission by serving the public through effective collaboration in preparing for, protecting against, responding to, recovering from, and mitigating the impacts of all hazards and threats.